Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 21 Apr 2021 until 23:59 on Thursday 22 Apr 2021

Forecast Issued on Tuesday 20 Apr 2021 at 14:19

Confidence: High for the generally settled weather over the next few days. Lower for cloud amounts and heights.

Headline for Wednesday 21 Apr 2021: A cloudy start with patchy light rain, clearing to dry with plenty of sunshine.

Mountain weather hazards on Wednesday 21 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
40%	40%	20%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 21 Apr 2021

Weather: Areas of cloud covering the hills during the early hours, with some patchy light rain possible. This moves away southwards during the first part of the morning, with cloud clearing the Park by mid-morning. The rest of the day will be dry with lengthy sunny spells. Feeling cooler than yesterday, especially first thing, although this offset somewhat by the warm sunshine.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% by mid-morning.

Visibility: Visibility will be very poor at first in areas of low cloud covering the hills, with bases down to 300-400m, obscuring nearby landmarks. Beneath the cloud, visibility will be moderate, perhaps poor in any rain, with nearby hills sometimes difficult to make out. Cloud will lift above the hills after dawn, clearing completely around mid-morning, with visibility becoming excellent giving clear views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 21 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/20 NE	15/25 NE	15/25 NE	17/26 NE	15/22 E	11/17 E	10/16 E	8/15 E	5/10 E
300	12/23 NE	16/28 NE	15/27 NE	15/26 NE	12/21 E	9/16 E	9/16 E	7/16 E	3/9 E
Valley	14/24 NE	15/27 NE	15/26 NE	15/25 E	10/18 E	8/14 E	8/15 E	8/17 E	5/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	3/-2	2/-4	2/-3	5/0	5/2	4/0	0/-3	-1/-4
300	6/2	5/1	5/0	6/2	9/6	9/7	7/4	2/-1	-1/-3
Valley	8/4	7/3	6/2	8/5	11/9	12/10	9/7	4/1	1/-1
Freezing Level*	1500m	1300m	800m	700m	700m	700m	600m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A big change in conditions during the morning. Low cloud and wind chill presenting hazards to start the day, but this changing by mid-morning with extended periods of sunshine developing, giving a risk of sunburn in moderate UV levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 20 Apr 2021	0mm	0mm	0mm

Forecast for Thursday 22 Apr 2021

Weather: A frosty start, but then a dry and fine day with lengthy sunny spells. UV levels are likely to be high. There may be some patchy mist or fog in the valleys around dawn but this will soon lift and clear. Any cloud amounts will be small and bases well above the hilltops.

Maximum wind: Variable 5mph

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Visibility will be mostly excellent with clear views of distant ranges. It may be poor or very poor around dawn in any patchy mist or fog but this will soon clear.

Temperature: **Valleys:** Minus 2 Celsius becoming plus 13 Celsius
At 600m: Plus 1 Celsius becoming plus 7 Celsius
Freezing level: 300m becoming 1000m

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